Attorney's Docket No.: 10448-122001 Client's Ref. No.: MPI2000-524P1R

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled 53010, A NOVEL HUMAN CARBOXYLESTERASE FAMILY MEMBER AND USES THEREOF, the specification of which:

[X] was filed on December 18, 2001 as Application Serial No. 10/023,515. [] was described and claimed in PCT International Application No and as amended under PCT Article 19 on	[]	
	[X]	1 as Application Serial No. 10/023,515.
and as amended under PCT Article 19 on	'n	PCT International Application No filed or
		ended under PCT Article 19 on

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e)(1) of any United States provisional application(s) listed below:

U.S. Serial No.	Filing Date	<u>Status</u>	
60/256,369	December 18, 2000	Pending	
60/279,508	March 28, 2001	Pending	

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Louis Myers, Reg. No. 35,965 Timothy A. French, Reg. No. 30,175 Jean M. Silveri, Reg. No. 39,030 Theodore R. Allen, Reg. No. 41,578 Scott A. Brown, Reg. No. 32,724 Kerri Pollard Schray, Reg. No. 47,066 Louis Myers, Reg. No. 35,965 Diana M. Collazo, Reg. No. 46,635 Laurie Butler Lawrence, Reg. No. 46,593 Susan M. Perkins, Reg. No. 36,405 M. Angela Parsons, Reg. No. 44,282 Monica McCormick Graham, Reg. No. 42,600 Jack Brennan, Reg. No. 47,443 Diana M. Collazo, Reg. No. 46,635

Address all telephone calls to LOUIS MYERS at telephone number (617) 542-5070.

Address all correspondence to LOUIS MYERS at:

FISH & RICHARDSON P.C. 225 Franklin Street Boston, Massachusetts 02110-2804

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Attorney's Docket No.: 10448-122001 Client's Ref. No.: MPI2000-524P1R

Combined Declaration and Power of Attorney Page 2 of 2 Pages

Full Name of Inventor:	RORY A. J. CURTIS		
Inventor's Signature:	flory Cut	Date:	2 22 02
Residence Address:	31 Constitution Drive		•
	Southborough, MA 01772		
Citizenship:	United Kingdom		
Post Office Address:	31 Constitution Drive		
	Southborough, MA 01772		
Full Name of Inventor:	INMACULADA SILOS-SANTIAGO	Date:	
Inventor's Signature:	18 Hilliard Street		
Residence Address:			
Citizenship: Post Office Address:	Cambridge, MA 02138 Spain 18 Hilliard Street Cambridge, MA 02138		

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Attorney's Docket No.: 10448-122001 Client's Ref. No.: MPI2000-524P1R

Combined Declaration and Power of Attorney Page 2 of 2 Pages

Full Name of Inventor:	RORY A. J. CURTIS
Inventor's Signature:	Date:
Residence Address:	31 Constitution Drive
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Citizenship:	United Kingdom
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	ΛA_{\perp}
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•	4/17
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Post Office Address:	180 NOSS MILL PD 2128/02
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PLN TWF TaB

MAY 30, 2002

LOUIS MYERS

JUN 0 3 2002

10448-122001

Commissioner for Traden Arlington, VA 22202

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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/18/2002

REEL/FRAME: 012743/0300

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CURTIS, RORY A. J.

DOC DATE: 02/22/2002

ASSIGNOR:

SILOS-SANTIAGO, INMACULADA

DOC DATE: 02/28/2002

ASSIGNEE:

MILLENNIUM PHARMACEUTICALS, INC. 75 SIDNEY STREET

CAMBRIDGE, MASSACHUSETTS 02139-4169

SERIAL NUMBER: 10023515

FILING DATE: 12/18/2001

PATENT NUMBER: ISSUE DATE:

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



Substitute Form PTO-1595 Attorney Docket No.: 10448-122001 Client's R f. No.: MPI2000-524P1R

RI

March 8, 2002

Date of Deposit

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IEET

Name of conveying party(ies)	2-18-07	2. Name and address of receiving party(ies):		
Rory A. J. Curtis and Inmaculada Silos-Santiago Additional name(s) attached? Yes No Nature of conveyance:		Millennium Pharmaceuticals, Inc.		
		75 Sidney Street		
		Cambridge, MA 02139-4169		
☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other:				
Execution Date: Curtis - 0 - 02/28/2002	02/22/2002; Silos-Santiago	Additional names/addresses attached?		
4. Application number(s) or pate	ent number(s):	on date of the application is:		
If this document is being file	ed with a new application, the execution	on date of the application is:		
A. Patent Application No(s)	ı.:	B: Patent No(s).:		
10/023,515		C -		
	Additional numbers	attached? ☐ Yes 図 No		
Name/address of party to wh document should be mailed:	nom correspondence concerning	on date of the application is: B: Patent No(s).: attached? □ Yes ☒ No 6. Total number of applications/patents involved: 1		
LOUIS MYERS		7. Total fee (37 CFR §3.41): \$40 Enclosed		
Fish & Richardson P.	C.			
225 Franklin Street Boston, Massachuset	tte 02110-2804	☐ Authorized to charge Deposit Account.		
DOSION, Massachusei	.15 02 110-2004	8. Deposit Account No.: 06-1050		
		Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.		
DO NOT USE THIS SPACE				
9. Statement and Signature: 7 any attached copy is a tr	To the best of my knowledge a rue copy of the original docume	and belief, the foregoing information is true and correct ent. Moul 6,1001		
	1 Mich Krling	77 000 01000		
Reg. No. 47,443	Signature	Date		
	Signature	Date		
Reg. No. 47,443		Date Total number of pages including coversheet, attachments and documents and docume		
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ASSIGNMENT

For valuable consideration, we, <u>RORY A. J. CURTIS</u> of <u>Southborough, MA</u>, and <u>INMACULADA SILOS-SANTIAGO</u> of <u>Cambridge, MA</u>, hereby assign to <u>Millennium</u> <u>Pharmaceuticals, Inc.</u>, a <u>Delaware</u> corporation having a place of business at:

75 Sidney Street Cambridge, MA 02139-4169

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled 53010, A NOVEL HUMAN CARBOXYLESTERASE FAMILY MEMBER AND USES THEREOF, filed December 18, 2001, and assigned U.S. Serial Number 10/023,515, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. This assignment is effective as of December 18, 2001.

Attorney Docket No: 10448-122001/MPI2000-524P1R

IN V	VITNESS WHERE	OF, I hereto set	my nana ana seal	$tat \underline{ $	se MV,
this	<u> </u>	February	, 20 <u>0</u> -2		
•	Ro	my Cati			L.S.
		RY A. J. CURT			
State of	lkaaens=	H.			
	•	: ss.			
County of _	Morres				
Ref	ore me this	day of	f Language	, 20 02	personally
				on whose name is su	
foregoing A	Assignment and	acknowledged	that he executed	the same as his free a	ict and deed for
the purpose	es therein conta	ined.			
			_		
			Manuel	ee Hon	<u></u>
		/	Notary Public		
			My Commission	Expires:	
[Notary's S	Seal Here]				
	-		DANIELLE JEANN Notary I Commonwealth of My Commission Exp	Public f Massachusetts	٠.

Attorney Docket No: 10448-122001/MPI2000-524P1R

In Witness Whereon	F, I hereto set my hand and seal a	t <u>Camba</u>	idfl,
this 28 day of F.	CULADA SILOS-SANTIAGO		L.S.
State of // January	: ss.		
County of Maries	<u>~</u> :		
Before me this 33	day of January	,20	, personally
appeared INMACULADA S	SILOS-SANTIAGO known to me	to be the person wh	ose name is
subscribed to the foregoing	Assignment and acknowledged th	nat she executed the	same as her free
act and deed for the purpose	es therein contained.		
	Notary Public My Commission E	Expires:	-
[Notary's Seal Here]		****	
20389591.doc	DANIELLE JEANNET Notary Pub Commonwealth of Me My Commission Expire	Olic Assachusette	